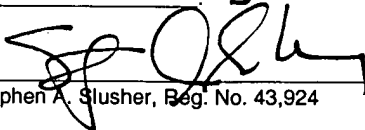




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Stephen A. Slusher, Reg. No. 43,924

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/644,703  
Applicant(s) : Louis A. Pena, et al.  
Filed : August 19, 2003  
Title : SYNTHETIC HEPARIN-BINDING GROWTH FACTOR ANALOGS  
  
TC/A.U. : Unknown  
Examiner : Unknown  
  
Docket No. : 30817-1008-CIP

Commissioner for Patents  
United States Patent and Trademark Office  
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INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior references" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the application or prior to the mailing date of a first Office action. Therefore, no fee or certification is required. 37 C.F.R. § 1.97(b).

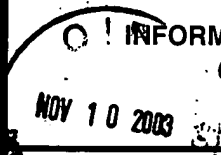
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Stephen A. Slusher', written over a horizontal line.

Stephen A. Slusher, Reg. No. 43,924  
Direct line: (505) 998-6130

Enclosures: PTO Forms 1449  
Copy of References

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<div style="text-align: center;">  <b>INFORMATION DISCLOSURE CITATION</b>          (Use several sheets if necessary)       </div>	<b>ATTY DOCKET NO.</b> 30817-1008-CIP	<b>SERIAL NO.</b> 10/644,703
	<b>Louis A. Pena, et al.</b>	
	<b>FILING</b> 08/19/2003	<b>GROUP</b> Unknown

U.S. PATENT DOCUMENTS							
*EXAM INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,608,035	03/04/1997	Yanofsky, et al.	530	324	
		5,635,597	06/03/1997	Barrett, et al.	530	327	
		5,643,873	07/01/1997	Barrett, et al.	514	12	
		5,648,458	07/15/1997	Cwirla, et al.	530	324	
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		5,759,515	06/02/1998	Rhodes, et al.	424	1.69	
		5,767,234	06/16/1998	Yanofsky, et al.	530	327	
		5,773,569	06/30/1998	Wrighton, et al.	530	300	
		5,786,322	07/28/1998	Barrett, et al.	514	2	

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							YES	NO
		WO 00/18921	06.04.2000	PCT				
		WO 02/04015	17.01.2002	PCT				
		WO 02/19963	14.03.2002	PCT				
		WO 02/20033	14.03.2002	PCT				

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			Peter Carmeliet and Edward M. Conway, "Growing better blood vessels," <i>Nature Biotechnology</i> (2001) 19:1019-1020
			Thomas P. Richardson, Martin C. Peters, Alessandra B. Ennett, and David J. Mooney, "Polymeric system for dual growth factor delivery," <i>Nature Biotechnology</i> (2001) 19:1029-1034

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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	5,861,476	01/19/1999	Barrett, et al.	530	527	
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		Luca Pellegrini, "Role of heparan sulfate in fibroblast growth factor signalling: a structural view," <i>Structural Biology</i> (2001) 11:629-634

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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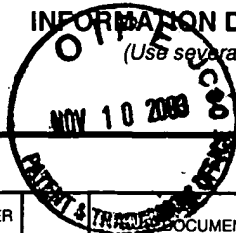
		Takumi Takizawa, Makoto Yanagisawa, Wataru Ochiai, Kiyoshi Yasukawa, Takahiko Ishiguro, Kinichi Nakashima, Tetsuya Taga, "Directly Linked Soluble IL-6 Receptor-IL-6 Fusion Protein Induces Astrocyte Differentiation From Neuroepithelial Cells Via Activation of STAT3," <i>Cytokine</i> (2001) 13:272-279
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						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

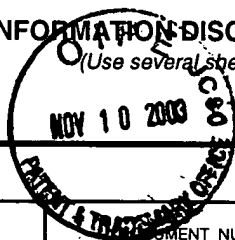

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

30817-1008-CIP

Application Number

10/644,703

Applicant(s)

Louis A. Pena, et al.

Filing Date

08/19/2003

Group Art Unit

Unknown

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INITIAL

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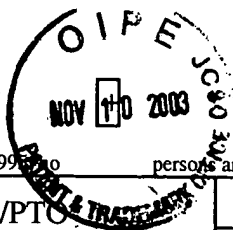
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>COMPLETE IF KNOWN</b>			
				Application Number		10/644,703	
				Filing Date		08/19/2003	
				First Named Inventor		Louis A. Pena	
				Group Art Unit		Unknown	
				Examiner Name		Unknown	
Sheet		of		Attorney Docket Number		30817-1008-CIP	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Khee Dong Eom, Zhenwei Miao, Jin-Long Yang, and James P. Tam, "Tandem Ligation of Multipartite Peptides with Cell-Permeable Activity," <i>J. Am. Chem. Soc.</i> 2003, 125, 73-83	
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Examiner Signature		Date Considered	

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